

47
Investigation of the Neutron Scattering Cross
Section of Heavy Ice in the Heavy Ice in the
Area of the Heavy Cut-off, by W. Fissler.
GEMMEL, per, Zeit Kristallographie, Vol 118,
No 1-22 May 1963, pp 169-197.
ALL Ref: 9031.98 (WE Trans 255)

W. Fissler

Sci-Pages
Feb 70

401,465

(NY-6430)

Introduction of New Sheep Breeding
Methods in Albania, by Radzail Fista,
5 pp.

ALBANIAN, per, Mezinarodni Zemedelsky
Gazeta, No 4, 1961, pp 106-109.

JPRS 13182

Ethi - Albania
Econ
Mar 62

189,319

FLOW IN METALS AND POWER REQUIREMENTS OF
DIFFERENT EXTRUSION TECHNIQUES, BY W. FISTER,

GERMAN, PER TECHNISCHE MITTEILUNGEN, VOL LIV,
FEB 1961, PP 77-78.

BISI 2383

SCI - ENGR

NOV 61

172,262

ACHIEVEMENTS OF YUGOSLAV SHIPYARDS, BY
VJESLAV FISTOVIC, 8 PP.

CREATIAN, PER, PONDOSTENO, NO 11-12, 1962,
PP 395-397.

JUNE 17/81

CEUR - YUGOSLAVIA
ECON
MAR 81 63

224,312

Conducting Evening Conferences on Medical and
Natural Science Topics, by G. F. Piatul, 2 pp.

RUSSIAN, as per, Voenno-Med Zhur, No 8, 1955,
pp 82,83, Encl to IR-1550-56, AFOIH. CIA 552232

AF 1016592

39,185

USSR

Military - Sanitary training

~~REF ID: A66666~~

Tunnel Diodes, by V. I. Fistul', N. Z. Shvarts, 30 pp.

RUSSIAN, per. Uspekhi Fiz Nauk, Vol LXXVII, No 1-2,
1962, pp 109-196.

Amer Inst of Physics
Sov Phys - Uspekhi
Vol V, No 2

Sol

Mar 63

233,230

Method for Estimating the Percentage Distribution
of Alloying Additives in Fused-in p-n Junctions,
by R. M. Rudinshtain, V. I. Fistul, 5 pp.

RUSSIAN, per, Izvestiye, Vol XXVII, No 10, 1961,
pp 1242-1245.

IRA

206,781

Sci
Aug 62

A Mass-Spectrometric Method of Determining
the Kinetics of Emission of Gases From Metals,
by V. I. Fistul, 12 pp.

RUSSIAN, per, Zavod Lab, Vol XXIII, No 12,
1957, pp 1448-1451. 9066991

AEC Tr-5280

Sci - Min/Met, Chem
Oct 62

217,347

Possibility of Investigating the Inhomogeneity of
Semiconductor Materials by Using Probe Methods,
by G. B. Gerasimov, V. I. Fistul', & SP.

RUSSIAN, Phys. Solid Lab, Vol. XVII, No 10, 1961,
pp 1236-1239.

IMA

206,780

Sci
Aug 62

The Conductivity of p-n Junctions in the Reverse
Direction, by V. I. Fistul', O. B. Orzhevskiy, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 9, 1960,
pp 2214-2217.

AIP
Sov Phys - Solid State
Vol II, No 9

Sci

Apr 61

144,528

Panoramic Delayless Analyzer for Multicomponent
Gas Mixtures (PGA-1), by E. N. Rubinshtein,
V. I. Pistal, 8 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 4,
1958, pp 82-88.

Instru Soc of Amer

Sol.

Apr 60

114,030

Experiments on the Variation in Surface Conductivity
of Germanium and Silicon, M. L. Yoselevich,
V. I. Pistul', 4 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III,
No 4, 1961, pp 1132-1136.

AIP
Sov Phys-Solid State
Vol III, No 4

172,149

Sci.

Oct 61

Surface Conductivity Determination of Semi-conductor Crystals by the "Wedge" Method, by R. N. Rubinshtein, V. I. Fistul', 4 yp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 3, 1959, pp 542-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101, 853

Electron Mobility in Heavily Doped Silicon
By M.M. Onel'yanovskii, V.I. Fistul' pp5

RUSSIAN, per. Fiz Tverdogo Tela, Vol V, No 3, 1963
pp921-927

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 3

Sci

Sep 63

344,422
~~442~~

Adsorptional Changes in the Surface Conductivity of
Germanium, by V. I. Pistul', D. G. Andryanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 2,
1960, pp 374-376.

CB

156,029

Sci

Apr 61

Determination of Gaseous Micro-Imagities in the
Surface Layers of Germanium, by S. M. Fainshtain,
V. I. Yistil', 3 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVI, No 10, ^{Oct 1956,}
pp 2161-2164.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol I, No 10

Sci - Minerals/Metals
Nov 57

54,755

Teratogenic Effect of the Globulin Fraction of
Cancerous Human Plasma on Chick Embryos and Tissue
Cultures, by de Lusting, E. Sacerdote, B. Fiszer,
29 pp.

SPANISH, per, Anales del Inst Oncol, Vol VII,
1956, pp 49-80.

NIH 7-17-60

Sci - Med

Sep 60

124,762

(NY-1374/41)

Health University on the Ships, by
G. R. Fistul

RUSSIAN, mo per, Voyenno Med Zhur, No 4,
Moscow, Apr 1961, p 70

US JPRS: 9786

Sci

Aug 61

162,538

NY-1904/a

NY-1904/a

Technical Progress in the Development of Polish
Power Engineering, by Waclaw Finzer, 17 pp.

POLISH, per, Energetyka, Vol XII, No 5, Bytem,
May 1958, 9pp 129-135.

US JPRS/NY-1-180

EEur - Poland
Sci - Engineering

Nov 58

74,343

The Problem of Popularizing Improvement Ideas.
by Marian Elaszor, 5 pp.

POLISH, Soc, Vol XXXV, No 8, Apr 1961, pp 14-19.

Les Polski

JPRS 10197

EEur - Poland

172,048

Econ

Oct 61

(FID 28112)

Concerning the System of Sales Prices in the
Economy of People's Poland, by H. Fissel, 21 pp.

POLISH, qu per, Ekonomista, XXXIX No 4, Warsaw,
1954, pp 80-90.

CIA/FID U-9009

Ekur - Poland
Econ
Oct 56

41, 274

Action of the Mg ion Upon the Automatism of the
Dorsal Vessel of Gryllus Domesticus L., by J. Fieser,
6 pp.

FRENCH, per, Comptes rendus Soc Biol, Vol CXLIV,
No 11-12, Jun 1950, pp 812-814.

NIH

Scientific - Biology

NOV 53 CTS

7145

Action of Barium on the Cardiac Automatism of the
Larva of Galleria Mellonella L. and On That of
Gryllus Domesticus L., by Ph. Drenx, J. Fiszler, 4 pp.

FRENCH, per, Comptes Rendus Soc Biol, Vol CXLIV,
No 11-12, Jun 1950, pp 818-819.

NIR

Scientific - Biology

Nov 53 CTS

7147

THE WATER SITUATION IN HUNGARY AS OF 1960,
BY JOZEF FISZER, SOLESŁAW LIBERADZKI, 7 PP.

POLISH, PER, GOSPODARKA WODNA, NO 9, SEP 1962,
PP 418-420.

JPRS 16893

EUR - HUNGARY
ECON .
JAN 63

218,639

0.7
Achievements of Polish Electric Power Engineering.
by Wacław Flakus, 11 pp.
POLISH, per, Energetyka, No 7, 1964, pp 193-197.
JPRS 24987

EE-Poland
Econ
Dec 64

249,833

POWER SITUATION IN POLAND AND ITS IMMEDIATE
PERSPECTIVES, BY WACLAW FISZER, 9 PP.

POLISH, PER, NOWE DROGI, VOL XVI, SEP 1962, PP 128-134.

JPRS 16080

KEEUR - POLAND
ECON
NOV62

216,655

Antagonistic Action of Magnesium and of the Alkaline
Ions on the Automatism of the Dorsal Vessel of
Gryllus Domesticus L., by J. Fiszler, 6 pp.

FRENCH, per, Comptes Rendus Soc Biol, Vol CXLIV,
No 11-12, Jun 1950, pp 815-817.

NIH

Scientific - Biology

Nov 53 CTS

7152

Fitch, C. J.

DEVICE FOR XEROGRAPHIC PRINTING WITH THICK
RIBBON. 3 Dec 56, 21p. (figs. omitted).
Order from OTS or SLA \$2.60 62-16338

Trans. of Belgian patent 536, 877 by IBM Corp., USA,
appl. 29 Mar 54.

DESCRIPTORS: *Printing, *Electrophotography, Photog-
raphy. Photographic equipment.

(Research Methods--Photographic Equipment, TT, v. 9,
no. 3)

62-16338

I. Fitch, C. J.
II. Patent (Belgium) 536 877

C227530

Office of Technical Services

Theorie des Perturbations, (Perturbation Theory),
by Jose A. Garcia Fite, 31 pp.

SPANISH to FRENCH, per, Energia Nuclear (Madrid),
Vol II, No 7, 1958, pp 68-79.

Reverse Trans
CEA Tr-X-157

Apr 60

Study of the Nature of the Active Surface of
Solid Catalysts. I. Active Surface of Cr_2O_3 and
 H_2O According to Radiochemical Data, by M. Fiti

ITALIAN, per, Studi di Correttari de Fizica,
Vol XII, No 2, 1961, pp 357-367.

Available from
AEC/NLL as N. 6360.

Sci - Nucl Sci

226, 5/2

Apr 63

STUDY OF THE NATURE OF THE ACTIVE SURFACE OF SOLID
CATALYSTS. I. ACTIVE SURFACE OF Cr_2O_3 AND NiO , BY
M. FITI.

RUMANIAN, PER, STUDII SI CERCETARI DE FIZICA,
VOL XII, NO 2, 1961, PP 357-367.

NLL M. 6360

SCI - PHYS

NOV 62

28
217,678

A LANGUAGE FOR THE RECORDING OF NONALGEBRAIC
ALGORITHMS BY S. YA. FITSALOV, 11 PP

RUSSIAN, PER, MACHINO-TEKHNIЧЕСКАЯ ИНФОРМАЦИЯ,
NO 4, 1963, PP 30-34.

JPRS 21764

SCI-MATH & DATA PRO
NOV. 63

241,572

Two Possible Means for Processing Information
in Machine Translation From Arabic Morphological
Analysis Program, by O. B. Frolova,
S. Ya. Firtalov, 12 pp.
RUSSIAN, bk, Materialy po Matematicheskoy
Lingvistike i Mashinomu Perevodu, Vol II,
1963, pp 161-170.
JPRS 26209

Sci - M & DP
Sep 64

266,746

(DC-3901)

On Models of Syntax for Machine Translation,
by S. Ya. Pitfalov, 21 pp.

RUSSIAN, monograph, Doklady na Konferentsii po
Obrabotke Informatsii, Mashinnomu Perevodu i
Avtomaticheskomu Chteniyu Teksta, No 10, 1961,
pp 1-13.

JPRS 13197

190,774

Sci - Misc
Machine Translation
Apr 62

(NY-3108).

On the Structure of a Dictionary and the Coding of
Information for Machine Translation, by I. L. ~~Bratshikov~~
Bratshikov, S. Ya. Fitialov, G. S. Tseytin, 20 pp.

RUSSIAN, bk, Materialy po Mashinomu Perevodu,
Vol I, Leningrad, 1958, pp 61-87.

JPRS-2150-N

Sci - Misc
Feb 60

107,877

Two Types of Calculation, by Ya. S. Fitialov, 92
RUSSIAN, per, Nauchno-Tekhnicheskaya Informat-
siya, No 7, 1964, pp 30-36.
*PTG-IT-23-1104-67

Ya. S. Fitialov

Sci-Math
Aug 67

On the Subject of Prospects for the Development of Continuous
Testing of Steel, by A. V. Filkov, A. V. Gabart, et al, 8 pp.

RUSSIAN, per, Steel, No 10, 1961, pp 809-812.

JPRS 23591

Sci-Mat & Mat
Jan 64

243, 359

Widespread Adoption of Continuous Steel Casting is a
Matter of Great Economic Importance, Based on Proceedings
of the May 1963 All-Union Conference in the City of
Gorky, by B. V. Prilov, V. S. Rozin, 10 pp.

RUSSIAN, per, Isal', No 9, 1963, pp 769-772.

JPRS 22136

USSR
Econ
Dec 63

243,762

(NY-5321)

Phonocardiographic Changes in Patients With
Fallot's Tetrad Prior and Subsequent to Operation
of Application of Cava-Pulmonary Anastomosis, by
L. M. Fitileva, 5 pp.

RUSSIAN, per, Vestnik Khirurg imeni I. I. Grekova,
Vol LXXXV, No 10, 1960, pp 43-46.

JPRS 7615

Sci - Med

Feb 61

138,846

Scientific Conference on the Problem of Physiological
Stimulation in the Fattening of Agricultural
Animals, by L. Fitina.

RUSSIAN, per, Vest Sel'skokh Nauk, Vol V, No 4,
1960, pp 136-138. 9072168

USDA

BSSR

129,830

Econ

Oct 60

**A Study of Cyt-Formative Action of Conadotropine
With Lactating Properties, by R. Piko, E. Domanski,
21 pp.**

**Polish, per, Biuletynologia Polska, Vol XII, Nos 1-3,
1962, pp 171-183.**

OTS 62-18941

PL-480

**Sci - Biol & Med Sci
Apr 64**

235,343

Thyroid-Gonadotropin Antagonism in Male Rats,
by R. Fitko, 8 pp.

POLISH, per, Acta Physiologica Polonica, Vol XIV,
No 1, 1963.

OIS 63-11407/1
PL-480

Sci
June 64

261,613

Studies on the Mechanism of "Thyrotropic" Action
of Gonadotropins, by M. R. Fitko, 5 pp.

POLISH, per, Acta Physiologica Polonica, Vol XIV,
No 1, 1963.

OTS 63-11407/1
PL-480

Sci
June 64

261,612

Cyst-Formative Action of Post-Traumatic Inflammatory Changes of the Ovary and Uterus, by R. Fitko,
13 pp.

POLISH, per, Endokrynologia, Polska, Vol XIV,
Nos 1-2, 1963.

OTS 63-11, 408/1-2
PL-480

Sci
June 64

261,556

44
Cytotrophic Action of Follicle Stimulating Hormone,
by E. Polak, 14 pp.
POLSKY, J., Endokrynologia Polska, Vol XIII, Nos 1-6,
1962, pp 121-124.
OTS 42-2204
PL-480

Sci - Biol & Med Sci
Apr 64

255,249

92
Automatic Single-Channel Optimizers (Minimax
Controllers, by L. N. Fitsner, 7 pp.
RUSSIAN, per. File, ~~Reclassification Ignored~~.
Kontrol' i Avtomatizatsiya, No 3, 1964, pp 43-44.
11009289
FTD-RT-66-773

Sch-Elco
Jan 68

L. N. FITSNER

306,883

Automatic Optimization of Space Distribution,
by L. N. Fitchner, 10 pp.

RUSSIAN, per, Avtomat i Tselenakh, Vol XXII,
No 8, 1961, pp 1001-1012.

ISA

Sci

Jan 62

200,609

On Design Principles and Methods of Analysis
for Certain Types of Optimizing Systems, by
L. N. Fitner, 45 pp.

RUSSIAN, bk, Trudy Konferentsiya po Voprosam
Teoriya i Primeneniye Diskretnykh Avtomatizatsionnykh Sistem, 1960. 9676749-V

FTD MCL-1253/1

Sci - Phys

16 May 62

196, 099

Automatic Optimization of Spatial Distribution, by
I. L.N. Fitsner, 8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII, No 1, 1961,
pp 67 - 76.

ISA

191, 998

Sol
Apr 62

Automatic Optimization of Space Distribution. 72
by L.N. Figner, 8 pp.

RUSSIAN, par. Avtomat i Telemekh, Vol XXII, No 7,
1961, pp 857 - 864.

ISA

198, 154

Sci.
Apr 62

A Precision Multiplier, by L. N. Fitsner, 7 p.
RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 1,
1960, pp 62-69.

Instru Soc of Amer

Sci

Apr 60

112,495

A Computer for Controlling the Power Supplied to a
Steel-Smelting Arc Furnace, by Yu. M. Alyshev,
L. N. Pitsner, L. I. Shevchenko, 4 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 2,
1960, pp 206-210.

Instru Soc of Amer

Sci

Apr 60

112,508

Choice of a Power Unit for an Optimum Automatic
Control System, by L. N. Fitzner, 10 pp.

RUSSIAN, par, Avtomat i Telemekh, Vol XIX, No 12,
in 1958, pp 1107-1117.

Instru Soc of Amer

Sci

Apr 60

111,841

The Automatic Optimilization of Space Distribution-
Part IV, by I.N. Fitsner, 8 pp.

RUSSIAN, per, Avtomat i Telemekh, No 2, 1962,
pp 148-~~157~~ 157

ISA

Sci

Aug 62

213,293

On a Method for Computing the Electrical Network
for Nonlinear Diode Generators, by S. A. Logunovskii,
I. N. ~~Fitchner~~, 8 pp.

RUSSIAN, par, Priborostronnie No 1, 1959, pp 15-18.

Automation Express
Vol I, No 8
Internat'l Physical Index

Sci.

Jun 59

AVAILABLE BR 5

LIBRARY 91,047

Two Types of Optimum-Extremal Systems, by
L. N. Fitsner, 5 pp

RUSSIAN, per, Avtomat i Telemekh, Vol XXI, No 8,
1960, pp 1115-1121

ISA

Sci
May 61

152, 372

MMXX62

(NY-3000)

THE LIGHTWEIGHT, ALL-PURPOSE "TSELINA FARM
TRUCK, BY B. FITTERMAN, 6 PP.

RUSSIAN, PER, ZA RULEM, NO 10, 1961, PP 12, 13.

JPRS 14,465

USSR
ECON
SCI - ENGR
JUL 62

202,969

The Selection of a Type of Domestic Miniature
Motor Vehicle, by B. Fitterman, Yu. Dolmatovskiy,
12 pp. (ID 2109158)

RUSSIAN, per, Avtomobil'nyy Trene, No 8, 1958,
pp 38-42.

ACSI, H-2950

USSR

Econ

Apr 59

85, 074

How the New Automobile Was Created, by B. Fitterman,
5 pp. ID2128194.

RUSSIAN, per, Za Rulem, No 3, 1959, pp 15, 16.

ACSI H-4939

USSR

Econ

Apr 60

Research on the Geotropic Stimulation Process. 67
Part II. Further Results with Intermittent
Stimulation, by Hans Fitting. 94 pp.
GERMAN, per, Jahrb Wiss Botan, Vol 41, 1905,
pp 331-398.
NASA TT F-12,670

Hans Fitting
Sci-B&M
June 70

Research on the Geotropic Stimulation Process, 67
Part I. The Geotropic Sensitivity of Plants,
by Hans Fitting, 136 pp.
GERMAN, per, Jahrb Wiss Botan, Vol 41, 1905,
pp 221-330.
NASA TT F-12,579

Hans Fitting
Sci-BEM
June 70

English Title Unknown.

By Hans Fitting.

GERMAN, per, Jahrbucher fur Wissenschaft-
liche Botanik, Vol. 41, pp. 331-398, 1905.

*NASA TT F-12,670

*CFSTI TT 70-58013

Hans Fitting

Nov 69

396,142

English Title Unknown. 109 pp.

By Hans Fitting.

GERMAN, per, Jahrbucher Fur Wissenschaft-
liche Botank, Vol. 41, pp. 221-330. 1905.

*NASA TT F-12,579

*CFSTTT 70-58007

Hans Fitting

Nov 69

396,098

English Title Unknown, by Hans Fitting.
GERMAN, per, Jahrbuch für Wissenschaftliche
Botanik, Vol 31, 1905, pp 221-398.
SERIAL TT F-12,579

Hans Fitting

Sept 69

Studies on the Induction of Dorsiventrality
in Brood Body Seedlings of the Marchantia.

5: The Reversibility of Dorsiventrality
Induced by Extrinsic Factors, by
Hans Fitting.

GERMAN, per, Jahr Fuer Wiss Botan, Vol
86, 1938, pp 107-227.

NASA TT F-12,039

Hans Fitting

Sci-B&M

June 69

383,217

Studies on the Induction of ~~Reversibility~~ in Germinating Brood Bodies of Marchantia and Lunularia. 1: Inductors and Their Effects, by Hans Fritting.

GERMAN, per, Jahr fuer Wiss Botan, Vol 82, 1936, pp 333-376.

NASA TT F-12,038

Hans Fitting

Sci-B&M
June 69

383,219

Studies on the Induction of Dorsiventrality
in Marchantia Bodios: 2: The Force of Gravity
as an Inductor of Dorsiventrality, by
Hans Fitting.

GEISLER, per, Jahr fuer Wiss Botan, Vol
82, 1936, pp 696-740.
NASA TT F-12,037

Hans Fitting

Sci-B&M
June 69

383,218

(FDD 25929)

The USSR and International Economic Cooperation,
by L. Fituni, 17 pp.

RUSSIAN, bk, Sovetskiy Soyuz i Mezhdunarodnoye
Ekonomicheskoye Botrudnichestvo, Izdatel'stvo
AAA Akademii Nauk SSSR, Moscow, 1952.

CIA/FDD/U-7264

USSR; International
Economic - Foreign trade
CTS 72/Sep 55 (O'Brien)

28,010

(DC-3901)

^u
The Construction of a ~~E~~ Formatl Morphology in
Connection with Machine Translation, by
~~XXXXXXXXXXXXXXXXXXXX~~ S. Ya. Fityalov,
23 pp.

RUSSIAN, ~~an~~ monograph, Doklady na Konferentsii
po Obrabotke Informatsii, Mashinomu Perevodu i
Avtomaticheskomu Chteniyu Teksta, No 2, 1961,
pp 1-24.

JPRS 10576

Sci - Misc
Machine Translation

174,355

(DC-3901)

On the Structure of Information for Machine
Translation, by I. L. Bratchikov, S. Ya.
Fityalov, 10 PPS

RUSSIAN, monograph, Doklady na Konferentsii po
Ob rabote Informatsii, Mashinomu Perevodu i
Avtomaticheskomu Chteniyu Teksta, No 2, 1961,
pp 1-10.

JPRS 10576

174,350

**Fabrication and Properties of Nickel Aluminide
Sinter Materials, by Erich Fitzer.**

GOVERNMENT USE ONLY

**CHENNAI, por, Metals for Metall. Vol 50, No 4,
1979, pp 187-196.**

ADDA ET A-12,847

ERICH FITZER

**Sci-Met
Aug 69**

390,096

Fitzer, E. and Rubisch, O.
MOLYBDENUM DISILICIDE AS A HEATING
ELEMENT MATERIAL. 2 Nov 62, 10p. (figs. refs.
omitted).
Order from SLA \$1.10 62-20380

Trans. of Elektrowürme (West Germany) 1958, v. 16,
no. 5, p. 163-169.

DESCRIPTORS: *Heating elements, *Refractory
materials, *Molybdenum compounds, *Silicides,
Chemical properties, Corrosion, Phase transitions,
Bubbles, Creep, Mechanical properties, Stresses,
Grain structures (Metallurgy), Plasticity.

MoSi₂, a metallic-conducting refractory, has been
known for over 50 years. Only recently, however, has
it been applied as a promisingly successful material
for heating elements which are resistant in air up to
(Materials--Refractories, TT, v. 10, no. 1) (over)

62-20380

I. Fitzer, E.
II. Rubisch, O.

Office of Technical Services

Phase Reaction in the Fe-Si System, by E. Fitzer.
GERMAN, per. Z Metallurg. No 44, 1953, pp 462-
472.
*NES IT 70-57428

Sol-Mat
Aug 70

E. Fitzer

71
47
Investigation of the Interchange of Reaction Sites in Metallic Systems, by E. Fitzer.

GERMAN, per, Mikroskopie, 6, 1951, pp. 174-186.

*NBS TT 70-57291

Sci/mater
Jul 70

E. Fitzer

60-18895
Fitzer, E.
HIGHEST-TEMPERATURE RESISTING MATERIALS
BY SILICIZING OF TUNGSTEN AND MOLYBDENUM
AND DISCUSSION. [1960] [24]p. 7 refs.
Order from SLA \$2.50

Trans. of Berg- und Hüttenwissenschaftliche Monatshefte
(Austria) 1952, v. 97, p. 81-91, with added discussion.

DESCRIPTORS: *Refractory materials, *Tungsten,
*Molybdenum, Oxidation inhibitors, *Silicon, Effec-
tiveness.

(Materials--Refractories, TT, v. 6, no. 8)

60-18895
L. Fitzer, E.

Office of Technical Services

Attack of Sealing-Resistant Materials by Vanadium
Pentoxide and Effect of Various Alloying Elements
Thereon, by H. Fitzer, J. Schwab.

Full translation.

GERMAN, per, Berg- und Huttenmannische Monatshefte,
Vol. XCIII, No 1, 1953, pp 1-7.

Brutcher Trans No 3132

Scientific - Minerals/Metals

Sep 53 CTS

\$7.00 price

4842

Method for the Electrolytic Processing of
Sulfuric or Phosphoric Acid Solutions Containing
Sulfuric or Phosphoric Salts of the Iron Metal
Group, Particularly Pickling Solutions, by H.
Hohn, H. Fitzer, H. Mueller, & pp.

GERMAN, patents, Austrian Patent 189,473,
Class 48a, 9/10, Issued Apr 1957.

Assoc Tech Serv 47K26G
4.25

Sci - Chem
OTS I, &
Apr 79

85,258

Amalgam Metallurgy of Titanium, by H. Mohn,
E. Fitzer, H. Hofbauer, 26 pp.

GERMAN, per, Berg-und Huttenmannische Monatshefte,
Vol CI, 1956, pp 277-285.

AEC Tr 3201

Sci - Min/Mat

May 58

64,825

Rapid Spectrographic Identification of Alloy
Steels and Ferrous Metal Alloys, by E. Fitzer. UNCL.
GERMAN, per, Arch Eisenhuettenwesen, Vol XXV, No 7/8,
1954, pp 321-326.

British Iron and Steel Ind
(no number given)

Sci - Phys; Min/Mat
Sep 59

98,107

Carburizing, Nitriding, and Siliconizing of Tungstenized and Molybdenized Cases on Iron and Steel,
by E. Fitzer.

Full translation.

GERMAN, per, Archiv fur das Eisenhutenwesen, Vol XXIII,
No 9-10, 1952, pp 377-382.

Brutcher Tr No 2982

EEur - Germany

Scientific - Electrolytic, iron, steel

A 2588

The Impurities in Nuclear-Pure Graphites and Their
Effect on the Absorption Cross Section for Thermal
Neutrons, by E. Fitzner, W. Gebauer, et al, 24 pp.

GRUBER, per, Nukleonik, Vol. IV, 1962, pp 1-9. 9213127

ABC-Tr-5856

Sci - Nval Sci

Aug 63

343,635

Surface Impregnation of Plain Carbon Steel with
Tungsten or Molybdenum from Salt Baths, by E. Pitzer.

GERMAN, per, Archiv für das Eisenhüttenwesen, Vol XXIII,
No 9-10, 1952, pp 369-375.

Brutcher Trans No 2975

Scientific - Metallurgy, tungsten, molybdenum, steel

A 2589

Materials of Maximum Creep and Oxidation Resistance
Produced by Coating Tungsten and Molybdenum With
Vapor-Deposited Silicon, by E. Fitzer.

GERMAN, per, Berlin- und Huttermannsche Monatshefte,
Vol XCVIII, No 5, 1952, pp 81-92.

Brutcher Trans No 2956

Scientific - Metallurgy, alloys, engineering, industrial
coatings, siliconizing, tungsten, molybdenum

A 2590

Nuclear Applications for Graphites Impenetrable to Gases and Liquids, by E. Fitzer, O. Vohlor, K. W. Stzel, 14 pp.

GERMAN, per, Atomkernenergie, Vol VI, No 4, 1961, pp 137-151. 9093307

AANC Tr-12

Sci - Nuc Phys
Apr 62

191,288

Graphite Impermeable to Gases and Liquids for
Reactor Construction, by R. Fitzer, O. Vohler,
K.W. F. Etzel, 25 pp.

GERMAN, rpt, Encl to Serial No F:186-61,
APO 757, At CINCUSNAVMUR Rep., EKFT, 8 Jun 1961.

Navy/ONI 5120745

ESur - Germany
Econ
Sci - Engr
Jul 61

157, 443

Metallizing Process of Metallic and Non-Metallic Surfaces by Separation From Vapour Phase, by E. Pitzer.

GERMAN, Austrain Patent No 182024.

Broken Hill Prop Co Ltd
(CRL/T 222)

Sci - Min/Met
Dec 61

175, 717

Process for Producing of Aluminium Coatings
and Its Application in Production of Powdery
Aluminium Alloys, by E. Fitzger

GERMAN, ~~HEB~~ Austrian Patent No 189008.
Issued 25 Feb 1957.

Broken Hill Prop Co Ltd
(CRL/T 223)

Sci - Min/Met
Dec 61

175, 718